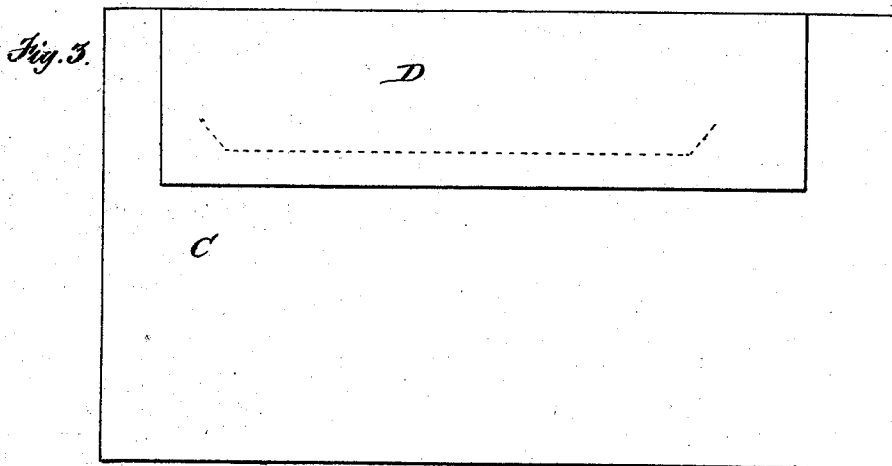
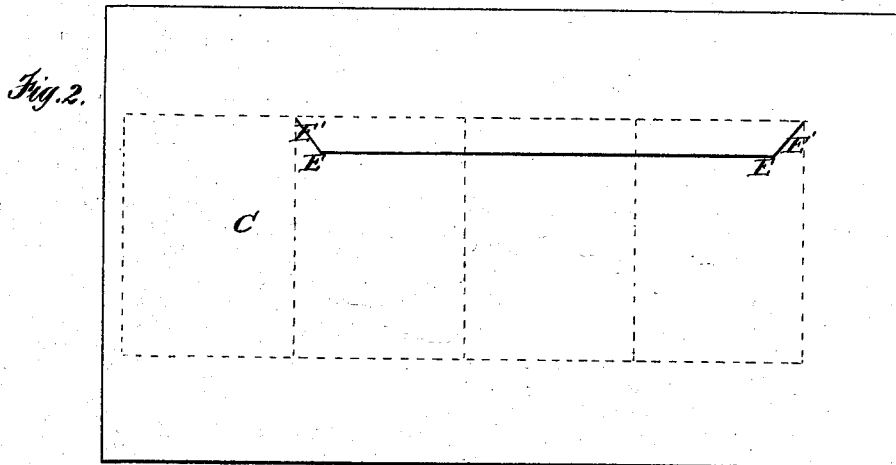
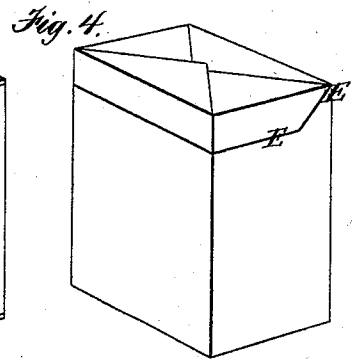
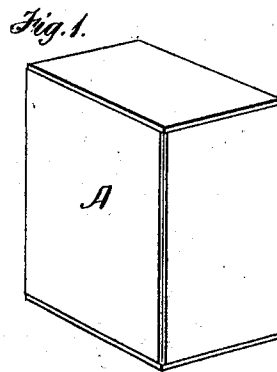
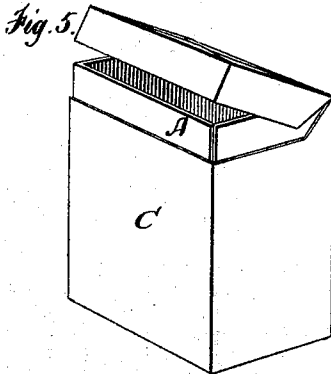


G. H. VICKERY.
Paper-Boxes.

No. 149,549.

Patented April 7, 1874.



WITNESSES
C. H. Brown
H. J. Ellsworth

By

INVENTOR
Geo. H. Vickery
Robt. D. Ellsworth
his Attorneys.

UNITED STATES PATENT OFFICE.

GEORGE H. VICKERY, OF HYDE PARK, PENNSYLVANIA.

IMPROVEMENT IN PAPER BOXES.

Specification forming part of Letters Patent No. 149,549, dated April 7, 1874; application filed January 7, 1874.

To all whom it may concern:

Be it known that I, GEORGE H. VICKERY, of Hyde Park, in the county of Luzerne and State of Pennsylvania, have invented a new and Improved Paper Box; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a perspective view, showing the inner box without the wrapper. Fig. 2 is a plan view of the outside of the wrapper. Fig. 3 is a similar view of the inner side of the wrapper. Fig. 4 is a perspective view of the box inclosed by the wrapper, before cutting the latter to form the lid; and Fig. 5 is a perspective view, showing the wrapper cut and the lid opened.

Similar letters of reference in the accompanying drawings denote the same parts.

This invention relates to that class of paste-board or paper boxes for commercial purposes in which the body of the box is inclosed in a wrapper, the whole forming a sealed package. The object of my invention is to provide for public use, and especially for those engaged in the manufacture of such articles as are sold in packages, a box and wrapper which shall constitute a sealed water-proof package until its contents are required for use by the consumer, and a box with a hinged and partially-close cover after the package has been opened. To this end my invention consists in the peculiar method of applying the wrapper to the box and cutting said wrapper to form a cover after it has been applied, all of which I will now proceed to describe.

In the drawings, A represents a box of paste-board or other like material, the sides and ends of which are loosely put together in any desired manner. C represents the wrapper, composed of a single sheet of water-proof paper, of sufficient size to inclose the box, as shown in Figs. 4 and 5. The inner side of the wrapper is covered with paste or other adhesive material, and a narrow strip of paper, D, is placed upon the inner side of the wrapper thus prepared, near one end, before the wrapper is applied to the box, said strip being free from adhesive material on its inner side and so located as to cover

the upper end of the box when the wrapper is in place and extend part way down the sides. The outside of the wrapper is provided with a line or figure, E E, printed thereon, so that, when the wrapper is in place, said figure extends around three sides of the box, a short distance below its top and intersects the interposed strip D.

It will be seen that the box thus inclosed is sealed in the ordinary manner, the wrapper adhering to all parts of the box, excepting those covered by the interposed strip.

When the consumer desires to open the box an incision is made along the line E, cutting the wrapper and interposed strip through to the surface of the box. The cover of the box is thus separated from three sides of the wrapper, the fourth side forming the hinge. As before stated, the inner surface of the strip D has no adhesive material, and consequently does not adhere to the surface of the box; hence the cover is free to be opened, the downwardly-projecting portion of the wrapper constituting a flange which prevents the cover from opening of its own accord, and excludes the air from the interior.

The line E at the sides of the box is inclined upward to the corners at each end, as shown at E', so that the only connection between the cover and wrapper is along the corner.

By this means a cheap and serviceable package is produced, which can be readily converted into a box with a hinged cover, and is adapted particularly to holding spices, powders, &c.

The wrapper, being made of water-proof paper and adhering to the box, renders the latter tight, and protects its contents effectually from dampness before the cover is cut.

I claim as my invention—

The wrapper C, provided on its inner side with the interposed strip D, and having on its outer side a line indicating the place for cutting to form the cover, in combination with a pasteboard or other box, all constructed and combined substantially as described.

GEO. H. VICKERY.

Witnesses:

HARRY M. SHORTS,
JAS. HIGGENS.